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Attorney Docket No. M4065.0989/P989-A

| First Inventor | John T. Moore, et al. |

UTILITY PATENT APPLICATION

First Inventor John T. Moore, et al.

	TRANSMITTAL provisional applications under 37 CFR 1.53(Title	METHODS TO FORM A MEMORY CELL WITH METAL-RICH METAL CHALOGENIDE				
(Gilly for now floring			ss Mail Label No. Ø				
	APPLICATION ELEMENTS er 600 concerning utility patent applicatio	on contents.	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
3. X Specifica 2. Specifica 3. X Specifica 4. Descr 4. X Drawing 5. Oath or Declar a. New b. X Cop (for c	l arrangement set forth below) riptive title of the invention Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, computer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) ed Description ((s) act of the Disclosure ((s) (35 U.S.C. 113) [Total Sheets	· //	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) X Attorney 11. English Translation Document (if applicable) 12. X Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations 13. X Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. X Other: Copy of Power of Attorney with accompanying Assignment				
18. If a CONTINU	JING APPLICATION, check appropriate	box, and supp	ly the requisite information below and in the first sentence of the				
specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 10/231,779 Prior application information: Examiner D. Nhu Art Unit: 2818 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS							
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Country	US	Telephone	DC				
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			(202) 001 0000
Name (Print/Type)	Thomas J. D'Amico	Registration No. (Attorney/Agent	28,371
Signature	Ja	Date	February 3, 2004



PTO/SB/17 (10-03)
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CCC TO ANCMITTAL	Co	Complete if Known					
FEE TRANSMITTAL	Application Number	NOT YET ASSIGNED Concurrently Herewith John T. Moore, et al. Not Yet Assigned					
for FY 2004	Filing Date						
Effective 10/01/2003, Patent fees are subject to annual revision.	First Named Inventor						
Ellective 10/01/2003, Faterit lees are subject to annual revision.	—— Examiner Name						
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	N/A					
TOTAL AMOUNT OF PAYMENT (\$) 770.00	Attorney Docket No.	M4065.0989/P989-A					
METHOD OF PAYMENT (check all that apply)	FEE CALC	FEE CALCULATION (continued)					
Check X Credit Money Other None	3. ADDITIONAL FEES						

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			to: (check all that			1002		2002	20	sheet.			
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			osit account.	the ming ree		1805	1,840*	1805	1,840*		ng publication of SIR afte	ır	
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1202 18 1201 86	2202	9 43	Claims in excess Independent clair		of 3	1809	770	2809	385	(37 CFR 1	ıbmission after final rejec I.129(a))	ction	
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1204 86	2204	43	** Reissue indepe	endent claim	•	1801	770	2801	385		(37CFR 1.129(b)) or Continued Examinatio	n (RCE)	
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	(Complete	(Complete (if applicable))		
Name (Print/Type) Thomas J. D'Amico Registration No. (Attorney/Agent) 28,371	Telephone	(202) 828-2232		
Signature	Date	February 3, 2004		